

REPORT OF CHANNEL CONDITIONS 400 FEET WIDE OR GREATER <i>(ER 1130-2-306)</i>						PAGE 1	OF 1	DATE Dec. 04, 2002
TO: THE RECORD			FROM: U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090					
RIVER/HARBOR NAME AND STATE: New York Harbor, Main Ship Channel					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	SURVEY DATE	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)				
<u>Reach C</u> ⁽¹⁾ Western Cutoff- Widening at West Side of Junction with Sandy Hook Channel	8-18 Oct. 2002	Irregular	30 acres	30	Minimum depth in is this section 26.1			
<u>Reach C</u> ⁽²⁾ Eastern Cutoff- Widening at East Side of Junction with Sandy Hook Channel	8-18 Oct. 2002	Irregular	67 acres	30	Minimum depth in is this section 27.0			
<u>Reach B</u> ⁽³⁾ Main Ship Channel South	8-18 Oct. 2002	1000	2.7	30	28.5	29.5	30.1	25.2
<u>Reach A</u> ⁽³⁾ Main ship Channel North	8-18 Oct. 2002	1000	2.3	30	28.7	29.1	29.0	27.9
REMARKS: All depths are in Mean Low Water (MLW). <u>Reach C</u> ⁽¹⁾ Shoaling starts at the northern most tip and extend towards center 600 feet from Red Nun 2 buoy. <u>Reach C</u> ⁽²⁾ Shoaling starts at the center at approximately 500 feet from Red Nun 2 buoy. <u>Reach B</u> ⁽³⁾ Shoaling across entire channel at approximately last 5000 feet of North Reach. <u>Reach A</u> ⁽³⁾ Right side has shoaling beginning approximately 600 feet from Red Nun 14 and runs almost continuously to the end of channel where it connects with Ambrose channel.								
ENG FORM 4020-R, Nov 90		EDITION OF JUL 59 IS OBSOLETE				(Proponent: CECW-OM)		